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PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 02581-P0536A	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor Dieter Lang, et al.	
		Title Medical Instrument	
		Express Mail Label No. EL 550 085 461 US	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below)		a. <input type="checkbox"/> Computer Readable Form (CRF)	
- Descriptive title of the invention		b. Specification Sequence Listing on:	
- Cross References to Related Applications		i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
- Statement Regarding Fed sponsored R & D		ii. <input type="checkbox"/> paper	
- Reference to sequence listing, a table, or a computer program listing appendix		c. <input type="checkbox"/> Statement verifying identity of above copies	
- Background of the invention			
- Brief Summary of the Invention		<b>ACCOMPANYING APPLICATION PARTS</b>	
- Brief Description of the Drawings (if filed)		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
- Detailed Description		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney	
- Claims(s)		11. <input type="checkbox"/> English Translation Document (if applicable)	
- Abstract of the Disclosure		12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations	
4. <input checked="" type="checkbox"/> Drawings(s) (35 USC 113) [Total Sheets 5]		13. <input checked="" type="checkbox"/> Preliminary Amendment	
5. Oath or Declaration [Total Pages 0]		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
a. <input type="checkbox"/> New executed (original or copy)		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventors(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		17. <input type="checkbox"/> Other.....	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:			
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of prior application No.: PCT/EP03/01303 February 11, 2003			
Prior application information: Examiner Group/Art Unit: Priority Claimed: DE 102 07 207.8 February 21, 2002			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number of Bar Code Label 24126 <input checked="" type="checkbox"/> Correspondence address below			
(Insert Customer No. or Attach bar code label here)			
Name Wesley W. Whitmyer, Jr.			
Address St. Onge Steward Johnston & Reens LLC			
986 Bedford Street			
City Stamford	State CT	Zip Code 06905-5619	
Country United States	Telephone 203 324-6155	Fax 203 327-1096	

Name (Print/Type)	Wesley W. Whitmyer, Jr.	Registration No. (Attorney/Agent)	33,558
Signature		Date	7/24/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: SEND TO: Mail Stop CPA; Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

Complete if Known

Application No.	- Pending
Filing Date	July 24, 2003
First Named Inventor	Dieter Lang, et al.
Examiner Name	
Group Art Unit	

TOTAL AMOUNT OF PAYMENT	(\$)	750.00	Attorney Docket Number	02581-P0536A WWW
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**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit  
Account  
Number

19-4516

Deposit  
Account  
Name

St.Onge Steward Johnston &amp; Reens LLC

- ☒ Charge Any Additional Fee Required  
Under CFR 1.16 and 1.17  
Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money ☐ Other  
Order

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	750.00
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 750.00

**2. EXTRA CLAIMS FEES**

				Extra Claims	Fee from Below		Fee Paid
Total Claims	6	-20**=	0	X		=	
Independent Claims	1	-3**=	0	X		=	
Multiple Dependent			0	X		=	
Larg e Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claims, if not paid			
109	80	209	40	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			

\*\* or number previously paid, if greater; For Reissues, see above

**SUBTOTAL (2)** (\$)

-0-

**FEE CALCULATION (continued)**

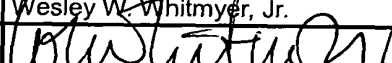
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing for or oath	
127	50	227	25	Surcharge - late provisional filing or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840	Requesting publication of SIR after Examiner Action	
115	110	215	55	Extension for reply within first month	
116	410	216	205	Extension for reply within second month	
117	930	217	465	Extension for reply within third month	
118	1,450	218	725	Extension for reply within fourth month	
128	1,970	228	985	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,300	241	650	Petition to revive - unintentional	
142	1,300	242	650	Utility issue fee (or reissue)	
143	470	243	235	Design issue fee	
144	630	244	315	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	240	126	240	Submission of Informational Disclosure Stmt	
581	40	581	40	Recording each patent assignment per Property (times number of properties)	
146	750	246	375	Filing a submission after final rejection (37(CFR § 1.129(a))	
149	750	249	375	For each additional invention to be examined (37 CFR 1.129(b))	
179	750	279	375	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee paid

**SUBTOTAL (3)** (\$)

-0-

<b>SUBMITTED BY</b> St.Onge Steward Johnston & Reens LLC		<b>Complete (if applicable)</b>	
<b>Name (Print Type)</b> Wesley W. Whitmyer, Jr.	<b>Registration No. (Attorney/Agent)</b> 33,558	<b>Telephone</b> 203 324-6155	
<b>Signature</b> 		<b>Date</b> 7/24/2003	

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	Dieter Lang, et al.
Serial No. - Pending	July 24, 2003
Title of Application:	Medical Instrument

Mail Stop Patent Application  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Cover Sheet For Five Sheets Of Drawings**

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